Appliance Specifications

File transfer problems.
Solved.

Accellion secure file transfer appliances provide the highest level of security and ease of use of any managed file transfer solution.

Accellion is the pioneer of appliance-based managed file transfer and is leading the market with its innovative approach to enabling business users to send files quickly, easily and securely. Today Accellion Appliances are installed in over 20 countries and handle TeraBytes of file transfers every day, effortlessly and securely. With over 3,000,000 Accellion users, Accellion file transfer is fast becoming the standard for managed file transfer

The Accellion Appliance is a core component of the Accellion secure file transfer system. It incorporates the software that drives Accellion managed file transfer.

Accellion appliances are available as virtual appliances for either VMware or Citrix XenServer virtual environments, cloud-appliances designed for VMware vCloud and Amazon computing platforms, or physical hardware-based appliances. Appliances can be mixed and matched both on-premise and in-the-cloud to support both multi-office installation and standalone single site solution. With configurable storage for virtual and cloud deployments and a choice of physical appliance sizes, Accellion can design an installation that offers room for file transfer usage growth, yet still ensures that you achieve a quick return on investment.

Business File Transfer Needs

Gone are the days of limited network traffic and few security concerns. IT staff and business users can no longer rely upon FTP and email to transfer files. As the prevalence of large files (>10MB) has spread from specialty uses – video and audio files, engineering documents, medical diagnostics, lab results – to the everyday business needs of sending large presentations or high resolution graphics and photos, CD burning, E-mail and FTP are no longer sufficient and do not meet regulatory and legal security mandates.

Benefits and Savings

Send any size file and folder securely and easily

Accellion enables business users to securely send files and folders of any size – up to 50GB – to recipients at any location and organization. By moving file transfer to an Accellion appliance, business users and IT administrators will notice improved email server performance and reduced email storage requirements

KEY BENEFITS

- Provide on-demand secure file transfer capability for business users
- Virtual, Cloud and Physical Form Factors
- Integrated on-premise and in-the-cloud deployments
- Send files and folders up to 50GB in size
- Eliminate FTP support
- Offload files from email system
- Achieve compliance with SOX, HIPAA, FDA
- Reduce IT support
- Provide audit trail for files
- Increase data security
- Automate file transfer management
- Obtain return receipt for file transfer

Reduce business cycle time by eliminating FTP servers and overnight deliveries

Accellion enables secure large file transfer at electronic speeds with minimal IT support and an easy to use interface for business users.

Achieve Sarbanes Oxley and regulatory compliance

Accellion is a key component in implementing the secure and auditable file transfer processes required for meeting IP security needs and compliance mandates such as Sarbanes-Oxley Section 404, 21 CFR Part 11, HIPAA, Department of Defense (DOD) 5015.2, and Securities and Exchange (SEC) Act Rules 17a-3 4 (17 CFR 240,17a-3,4).

Business Level & Data Security

Accellion managed file transfer incorporates both business-level and data security features.

File/Data Security

For each file transferred, the Accellion Appliance provides a secure link generated by a double 128-bit MD5 token. SSL/TLS is used for encrypting file uploads and downloads using HTTPS. IPSec is used as files are replicated between appliances.

Business Level Security

Accellion file transfer contains an authentication check point to validate recipients so confidential information is not overexposed. Users get return receipts with every file transfer and Accellion provides an audit trail with its file tracking and reporting features.

Ease of Use & Flexibility

Accellion offers a complete range of both hardware-based appliances, virtual appliances designed for VMware and Citrix XenServer environments, and cloud appliances designed for VMware vCloud and Amazon cloud computing platforms. Hardware Appliances are designed to be plug and play with all required software already installed. Virtual and Cloud Appliances are a software install only.

Speed and Dependability

File Replication

In multi-site installations Accellion provides file replication between Accellion Appliances enabling flexible, customizable, distribution and storage of files throughout an Accellion appliance network. Accellion file replication technology is patented and provides valuable performance benefits.

Accellion file replication enables users to download files from the nearest Accellion Appliance with faster download speeds. File replication is triggered either by preset replication riles, manual replication request or by smart replication whereby Accellion automatically replicates files based on the recipient profile

Accellion Local Clustering

Provides automated failover capabilities between two appliances installed in the same location, preferably in the same rack. Provides disaster recovery through data, and equipment redundancy protection.

Accellion Remote Failover

Provides geographic redundancy protection between two appliances installed in different locations.

KEY BENEFITS

- Appliance Form Factor
- Mix and match physical, virtual and cloud appliances
- Single site and multi-site installation
- On-premise and in-the-cloud deployments
- Send files and folders up to 50GB in size
- Linux operating system
- Encryption via SSL
- Intelligent File Replication
- Local Caching of files
- Web-based IT Administrative Console
- Web Interface with multi-language support
- File tracking and reporting
- Audit Trail
- MS Outlook plug-in
- Lotus Notes plug-in
- LDAP/AD Integration
- Local Clustering
- Remote Failover

Virtual Appliance Specifications	A5000V	A5000X		
Virtual Environment	VMware	Citrix XenServer		
Storage	Configurable	Configurable		
Amazon Cloud Appliance Specifications	**A250A**	**A500A**	**A1000A**	**A2000A**
Storage	125GB	250GB	500GB	1000GB
RAM	2GB	2GB	2GB	2GB
Physical Appliance Specifications	**A250**	**A500**	**A1000**	**A2000**
Rack mountable	Y (1U)	Y (1U)	Y (2U)	Y (2U)
CPU	1xDC Xeon	1xQC Xeon	2xQC Xeon	2xQC Xeon
RAM	2GB	2GB	4GB	4GB
Hard Drive	160GB/SATA	292GB/SAS*	600GB/SAS*	1.5TB/SAS*
Hot Plug drives	N	Y	Y	Y
Gigabit NIC	Included	Included	Included	Included
LOM	Included	Included	Included	Included
Storage Redundancy	RAID1	RAID5	RAID5	RAID5
Redundant Fans & Power	NA	Included	Included	Included
Battery Backed Cache enabler	NA	Included	Included	Included

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